



PATENT
ATTORNEY DOCKET NO. 054791-5018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Takashi SASAKI)
)
Application No.: 10/632,114)
)
Filed: 08/01/03)
)
Title: Information Reproducing Apparatus)
And Method, And Error Correction System)

Commissioner for Patents
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

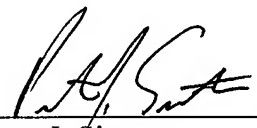
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

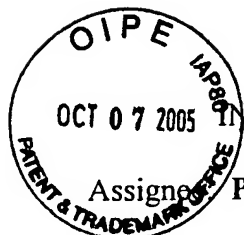
Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: October 7, 2005

By: 
Peter J. Sistare
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee **PIONEER CORPORATION**

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
08/29/01	054791-5001	09/941,163			12/05/01; 012342/0886
09/14/01	054791-5002	09/951,476	6,707,785	03/16/04	09/14/01; 012185/0404
10/30/01	054791-5003	09/984595			10/30/01; 012293/0360
11/06/01	054791-5004	09/985,838			11/06/01; 012299/0069
06/28/05	054791-5004-01	11/167,589			11/06/01; 012299/0069
05/03/02	054791-5005	10/137,670	6,836,729	12/28/04	08/26/02; 013228/0819
05/03/02	054791-5006	10/137,346	6,757,631	06/29/04	05/03/02; 012870/0899
05/06/02	054971-5007	10/138,425	6,484,098	11/19/02	05/06/02; 012871/0561
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07/16/02	054791-5009	10/195,321			10/02/02; 013354/0643
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08/27/02	054791-5011	10/228,191			08/27/02; 013235/0844
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01/17/03	054791-5014	10/346,179			05/01/03; 014021/0817
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04/09/03	054791-5015	10/409,610			06/16/03; 014182/0122
06/12/03	054791-5016	10/459,703			09/05/03; 014463/0976

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
06/24/03	054791-5017	11/145,754			
08/01/03	054791-5018	10/632,114			12/02/03; 014750/0341
12/03/03	054791-5019	10/725,937			04/30/04; 015292/0068
01/07/04	054791-5020	10/752,215			08/31/04; 015741/0421
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04/20/04	054791-5024	10/827,517			08/04/04; 015655/0794
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07/15/04	054791-5032	10/891,129			07/15/04; 015574/0770
07/14/04	054791-5033	10/890,384			10/28/04; 015940/0877
08/11/04	054791-5034	10/915,692			
08/25/04	054791-5035	10/925,143			12/14/04; 016077/0001
08/25/04	054791-5036	10/925,149			12/16/04; 016092/0321
01/04/05	054791-5037	11/027,961			01/04/05; 016162/0713
01/07/05	054791-5038	11/030,131			01/07/05; 016156/0746
01/05/05	054791-5039	11/029,020			04/20/05; 016478/0333
01/19/05	054791-5040	11/037,100			01/19/05; 016197/0841

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

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Respectfully submitted,

Date: September 27, 2005

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